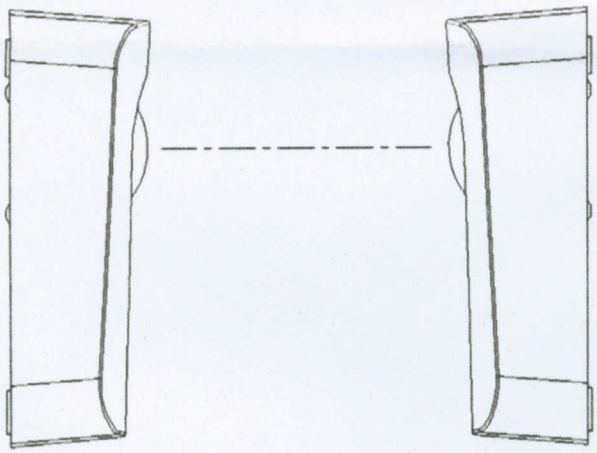
AX-LAS24

Before attempting installation, read the instructions carefully and keep for future reference:

OPTOELECTRONIC SAFETY DEVICE

INSTRUCTION

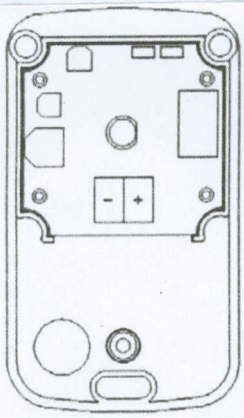


The self-aligning photocell is a safety device comprising modulated infrared Transmitter and Receive. Breaking the path of the beam causes a switch in the status of the electric contact on the Receive.

Complies with the following directives:
IEC335.1 and UN18612.

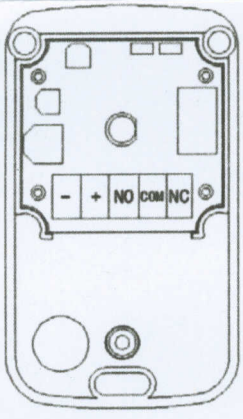
SPECIFICATION:

Power supply:	12/24V AC/DC
Absorbed current:	>25 mA
Sensing range:	<15 m
Obstacle detection time:	1 sec
Operating temperature:	-10℃ / 50℃
Type of alignment:	automatic
Installation:	wall-mounting



TX

1= 0V AC/DC-
2= 12/24VAC/DC +



RX

1= 0V AC/DC -
2=12/24V AC/DC +
3= NO
4= COM
5= NC

MOUNTING:

In order to ensure optimum working efficiency, the Receive and Transmitter should be properly aligned.

The best installation height should be more than 20cm and the distance between RX and TX should be more than two meter. Keep the device vertical and on a line.

Ensure correct alignment by checking the LED on the Receiver. When device is on a line, the LED will go out.

Important notice:

Warning! Incorrect installation or use of product could cause serious personal injury.

Any repair should be performed by qualified person.